

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 3330 | (128/204.18,204.21,204.23,204.26,205.12,205.13,205.14).COLS. | USPAT; USOCR  | OR               | OFF     | 2010/11/29 17:51 |
| L2    | 1178 | (600/529.546).COLS.  | USPAT; USOCR  | OR               | OFF     | 2010/11/29 17:51 |
| L3    | 1163 | (601/6.9,10,11,41,43,44).COLS.                               | USPAT; USOCR  | OR               | OFF     | 2010/11/29 17:52 |
| L4    | 5550 | 1 2 3  | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/11/29 17:52 |
| L5    | 0    | 1 2 3  | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2010/11/29 17:52 |
| L6    | 24   | 1 3  | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2010/11/29 17:52 |
| L7    | 95   | 1 2  | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2010/11/29 17:52 |

|     |      |   |  |     |     |                     |
|-----|------|---|--|-----|-----|---------------------|
| L8  | 2    | 2 3   | US-PPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | AND | OFF | 2010/11/29<br>17:52 |
| L9  | 46   | ("3991304"   "4155353"   "4170225"   "4209860"   "4213466"   "4913146"   "4964411"   "4984158"   "5003976"   "5016635"   "5058602"   "5277197"   "5318039"   "5374193"   "5579781"   "5582182"   "5645073"   "5671752"   "5697378"   "5711307"   "5820560").PN. OR ("2002/0148466"   "6273088"   "6411843").URPN. | US-PPUB;<br>USPAT; USOCR   | OR  | OFF | 2010/11/29<br>17:56 |
| S1  | 1    | "2648331".pn.   | USPAT  | OR  | OFF | 2010/11/29<br>12:51 |
| S2  | 1    | "5820560".pn.   | USPAT  | OR  | OFF | 2010/11/29<br>12:51 |
| S3  | 3936 | (neuro\$8 neural\$5) with (respira\$6 inhala\$5 inspira\$5 breath\$4 ventila\$5)  | USPAT  | OR  | OFF | 2010/11/29<br>13:19 |
| S4  | 4094 | (neuro\$8 neural\$5) with (respira\$6 inhala\$5 inspira\$5 breath\$4 ventila\$5)  | USPAT  | OR  | OFF | 2010/11/29<br>13:19 |
| S5  | 459  | (neuro\$8 neural\$5) with (respira\$6 inhala\$5 inspira\$5 breath\$4 ventila\$5) and "128"/\$.cols.   | US-PPUB;<br>USPAT  | OR  | OFF | 2010/11/29<br>13:19 |
| S6  | 226  | (neuro\$8 neural\$5) with (respira\$6 inhala\$5 inspira\$5 breath\$4 ventila\$5) same (control\$4 sens\$5 comput\$4 process\$4 signal\$4) and "128"/\$.cols.  | US-PPUB;<br>USPAT  | OR  | OFF | 2010/11/29<br>13:20 |
| S7  | 75   | (neuro\$8 neural\$5) with (respira\$6 inhala\$5 inspira\$5 breath\$4 ventila\$5) same (control\$4 sens\$5 comput\$4 process\$4 signal\$4) and (negative same positive) and "128"/\$.cols.   | US-PPUB;<br>USPAT  | OR  | OFF | 2010/11/29<br>13:29 |
| S8  | 7    | (neuro\$8 neural\$5) same (respira\$6 inhala\$5 inspira\$5 breath\$4 ventila\$5) same (control\$4 sens\$5 comput\$4 process\$4 signal\$4) and (negative same positive) same (rib stomach abdomen ribcage chest) and "128"/\$.cols.  | US-PPUB;<br>USPAT  | OR  | OFF | 2010/11/29<br>13:42 |
| S9  | 1    | (neuro\$8 neural\$5) same (respira\$6 inhala\$5 inspira\$5 breath\$4 ventila\$5) same (control\$4 sens\$5 comput\$4 process\$4 signal\$4) and (negative same positive) same (rib stomach abdomen ribcage) and "128"/\$.cols.  | US-PPUB;<br>USPAT  | OR  | OFF | 2010/11/29<br>13:42 |
| S10 | 1    | (neuro\$8 neural\$5) same (respira\$6 inhala\$5 inspira\$5 breath\$4 ventila\$5) same (control\$4 sens\$5 comput\$4 process\$4 signal\$4) and (negative same positive) same (rib\$4 stomach\$4 abdomen\$4 ribcag\$4) and "128"/\$.cols.   | US-PPUB;<br>USPAT  | OR  | OFF | 2010/11/29<br>13:58 |
| S11 | 61   | (neuro\$8 neural\$5) same (respira\$6 inhala\$5 inspira\$5 breath\$4 ventila\$5) same (control\$4 sens\$5 comput\$4 process\$4 signal\$4) and (negative same positive) and (compress\$4) and "128"/\$.cols.   | US-PPUB;<br>USPAT  | OR  | OFF | 2010/11/29<br>14:06 |

11/29/2010 5:58:22 PM  
H:\EAST\Workspaces\10576636.wsp